

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
JPP-1230CIP3B

SERIAL NO.
10/633612

KARMAKER ET AL.

FILING
08/01/2003

GROUP
3730

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ced	3,066,112	11-27-1962	Bowen			
	3,179,623	04-20-1965	Bowen			
	3,194,784	07-13-1965	Bowen			
	3,751,399	08-07-1973	Lee, Jr. et al			
	3,926,906	12-16-1975	Lee, II et al.			
	4,544,359	10-01-1985	Waknine			
	4,547,531	10-15-1985	Waknine			
	4,717,341	01-05-1988	Goldberg et al.			
	4,894,012	01-16-1990	Goldberg et al.			
↓	5,276,068	01-04-1994	Waknine			
ced	5,564,929	10-15-1996	Alpert			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ces	WO 98/11842	03-26-98	PCT				
↓	2 730 627	08-23-96	France			✓	
	1.180.326	07-30-1957	France			✓	
↓	2 616 653	06-18-1987	France			✓	
ew	557.756	05-09-1923	France			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ced		PCT International Search Report, August 17, 2000
ced		International Preliminary Examination Report, October 4, 2001

EXAMINER *Cary E. Connor*

DATE CONSIDERED
3-16-05

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. JPP-1230CIP3A		SERIAL NO. 10/633612	
				KARMAKER ET AL.			
				FILING 08/01/2003		GROUP 3730	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CEO	5,919,044	07-06-1999	Sicurelli, Jr. et al.				
	6,030,220	02-29-2000	Karmaker et al.				
	6,039,569	03-21-2000	Prasad et al.				
	6,428,319	08-06-2002	Lopez et al.				
	6,447,297	09-10-2002	Lopez et al.				
	3,919,774	11-18-1975	Fishman				
	5,074,792	12-24-1991	Bernadat				
	5,595,486	11-23-1999	Manocha				
	5,989,032	11-23-1999	Reynaud et al.				
✓	6,028,125	02-22-2000	Combe et al.				
CEO	3,813,779	06-04-1974	Tosti				

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CEO	1 412 077	10-29-1975	UK				
	2 669 211	05-22-1992	France				
	DE 34 08 503 A1	09-27-1984	Germany			✓	
↓	DE 35 04 472 A1	07-24-1986	Germany			✓	
CEO	DE 35 12 938 A1	10-16-1986	Germany				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
CEO			DENTSPLY PRODUCT INFORMATION "DENSFIL" [http://www.mallefer.com/html/obturation.html]. May 2001.
CEO			DENTSPLY PRODUCT INFORMATION "THERMASYSTEM PLUS OBTURATION SYSTEM" [http://www.xray.essix.com/endodontics/endomain.html]. May 2001.

EXAMINER <i>Campbell Conner</i>	DATE CONSIDERED 3-16-05
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ceo</i>	4,936,776	06-26-1990	Kwiatkowski			
	5,067,900	11-26-1991	McSpadden			
	5,073,112	12-17-1991	Weil			
	5,083,923	01-28-1992	McSpadden			
	5,104,321	04-14-1992	Filhol			
	5,752,825	05-19-1998	Buchanan			
	5,833,457	11-10-1998	Johnson			
	5,833,464	11-10-1998	Foser			
	6,254,392	07-03-2001	Mannschedel et al.			
<i>✓</i>	Re. 35,070	10-24-1995	Fitzmorris			
<i>Ceo</i>	5,409,378	04-25-1995	Pohl			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>Ceo</i>	DE 35 13 864 A1	10-30-1986	Germany				
<i>Ceo</i>	DE 38 39 466 C2	06-22-1989	Germany				
<i>Ceo</i>	DE 41 03 355 A1	06-08-1992	Germany				
<i>Ceo</i>	WO 93/19687	10-14-1993	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Ceo</i>			SOFTCORE DENTAL PRODUCTS PRODUCT INFORMATION "SOFTCORE" [http://www.variodent.at/grossha/022000/soft-core.htm]. May 2001.

EXAMINER <i>Cary E O'Connor</i>	DATE CONSIDERED <i>3-16-05</i>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ced</i>	5,588,835	12-31-1996	Kert			
	5,803,736	09-008-1998	Merritt, Jr.			
	5,833,464	11-10-1998	Foser			
	5,882,196	03-16-1999	Kert			
	5,948,129	09-07-1999	Nonami et al.			
	5,181,850	01-26-1993	Neumeyer			
	5,382,161	01-17-1995	Roane			
	6,010,335	01-04-2000	Kert			
	6,012,924	01-11-2000	Reynaud et al.			
<i>V</i>	6,024,565	02-15-2000	Sicurelli et al.			
<i>ces</i>	6,183,253	02-06-2001	Billet et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DOCUMENT NUMBER	DATE	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>ced</i>	277,943	05-22-1883	Richmond				
	674,419	05-21-1901	Kinsman				
	1,463,963	08-07-1923	Miller				
	1,469,992	10-09-1923	Card				
	1,641,844	09-06-1927	Fisher				
	1,649,508	11-15-1927	Carmichael				
	3,504,438	04-07-1970	Wittman et al.				
	3,318,000	05-09-1967	Paris				
	3,740,851	06-26-1973	Weissman				
<i>V</i>	3,855,702	12-24-1974	Malmin				
<i>Ces</i>	3,899,830	08-19-1975	Malmin				

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>Cary E. O'Brien</i>	DATE CONSIDERED 3-16-05
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				KARMAKER ET AL.			
				FILING 08/01/2003		GROUP 3732	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>ced</i>	3,919,774	11-18-1975	Fishman				
	3,949,479	04-13-1976	Malmin				
	3,968,567	07-13-1976	Nevins				
	4,050,156	09-27-1977	Chasanoff et al.				
	4,253,829	03-03-1981	Adelberger				
	4,253,835	03-03-1981	Ware				
	4,343,608	08-10-1982	Hodosh				
	4,407,675	10-04-1983	Hodosh				
	4,480,996	11-06-1984	Crovatto				
<i>V</i>	4,480,998	11-06-1984	Carse				
<i>ced</i>	4,505,675	03-19-1985	Albert				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Cary E O'Connor</i>				DATE CONSIDERED <i>3-16-05</i>			
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3732

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CEW	4,525,147	01-25-1985	Pitz			
	4,543,065	09-24-1985	Bushway			
	4,622,012	11-11-1986	Smoler			
	4,657,592	04-14-1987	Takubo			
	4,681,545	07-21-1987	Lapcevic			
	4,684,555	08-04-1987	Neumeyer			
	4,738,616	04-19-1988	Reynaud			
	4,758,156	07-19-1988	Johnson			
	4,766,200	08-23-1988	Rhazi			
	4,813,876	03-21-1989	Wang			
CEW	4,894,011	01-16-1990	Johnson			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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Cory E O'Connor

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CED	4,931,096	06-05-1990	Fujisawa et al.				
	4,952,150	08-28-1990	Schiwiora et al.				
	5,051,093	09-24-1991	Fitzmorris				
	5,064,373	11-12-1991	Staubli et al.				
	5,085,586	02-04-1992	Johnson				
	5,088,183	02-18-1992	Lee				
	5,089,183	02-18-1992	Johnson				
	5,092,773	03-03-1992	Levy				
	5,098,298	03-24-1992	Johnson				
	5,118,297	06-02-1992	Johnson				
↓							
CED	5,165,893	11-24-1992	Thompson				

FOREIGN PATENT DOCUMENTS							
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ced</i>	5,171,146	12-15-1992	Guerci			
	5,181,850	01-26-1993	Neumeyer			
	5,215,461	06-01-1993	Riazi			
	5,232,440	08-03-1993	Wilk			
	5,275,562	01-04-1994	McSpadden			
	5,286,193	02-15-1994	Roane			
	5,286,423	02-15-1994	Johnson			
	5,326,263	07-05-1994	Weissman			
	5,328,367	07-12-1994	Johnson			
↓	5,328,372	07-12-1994	Reynaud et al.			
<i>ced</i>	5,372,759	12-13-1994	Johnson			

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